Amendments to the claims are as follows:

1. (Currently Amended) A multi-band oscillator comprising:

a plurality of pairs of first and second oscillation transistors, which are differentially connected and which are provided independently for each oscillation frequency band; and

a feedback capacitor element that connects the mutual collector and base of each of said pairs of oscillation transistors,

wherein the collectors of the first oscillation transistors are connected to one another,

the collectors of the second oscillation transistors are connected to one another,

a plurality of capacitor elements for switching the oscillation frequency band ~~in such a manner as~~ to correspond to each of said pairs of the oscillation transistor are connected via switching means connected in series thereto between the collectors of said first oscillation transistors and the collectors of said second oscillation transistors, and

only one pair of oscillation transistors corresponding to said capacitor element connected to said switching means which is turned on is placed in an operating condition.

2. (Currently Amended) A multi-band oscillator according to Claim 1, wherein ~~the~~ emitters of each of said pairs of the oscillation transistors are connected to the corresponding constant-current sources, and the constant-current source connected to said pair of oscillation transistors which are placed in an operating condition are turned on.

3. (Currently Amended) A multi-band oscillator according to Claim 1, wherein said switching means comprises a field-effect transistor, a~~the~~ drain of said field-effect transistor is connected to one of said collectors, and a~~the~~

source thereof is connected to said capacitor element and is grounded via a resistor.

4. (Currently Amended) A multi-band oscillator according to Claim 2, wherein as~~the higher~~ the oscillation frequency increases, so does an ~~the larger the~~ electrical current of the corresponding constant-current source ~~is~~ made for a pair of oscillation transistors which are placed in an operating condition.